Title (en)
  Method of bonding metal plates, apparatus therefor and hot strip mill

Title (de)
  Verfahren und Vorrichtung zum Verbinden von metallischen Blechen und Warmbandwalzwerk

Title (fr)
  Procédé et dispositif de soudage des tÔles et laminoir des bandes à chaud

Publication
  EP 0770434 A2 19970502 (EN)

Application
  EP 96117156 A 19961025

Priority
  JP 28011695 A 19951027

Abstract (en)
  A bonding apparatus (5) for bonding metal plates, comprises an overlapping mechanism (3) overlapping portions to be bonded of the metal plates (1,2), at least two supports for supporting the overlapped portion of the metal plates at one side of the metal plates, and a shearing blade (8) disposed at an opposite position of the supports so as to sandwich the overlapped portion of the metal plates, wherein a moving mechanism is provided for moving relatively at least one of the shearing blade and the supports so as to sandwich the overlapped portion of the metal plates (1,2) between the supports and the shearing blade (8). A method for bonding is characterized by bonding metal plated by using the above apparatus (5).

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  B21B 15/00; B23K 20/02

IPC 8 full level
  B21B 15/00 (2006.01); **B23K 20/02** (2006.01)

CPC (source: EP KR US)
  B21B 1/22 (2013.01 - KR); **B21B 15/0085** (2013.01 - EP US); **B23K 20/023** (2013.01 - EP US); B23K 2101/16 (2018.07 - EP US)

Cited by
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  DE GB

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